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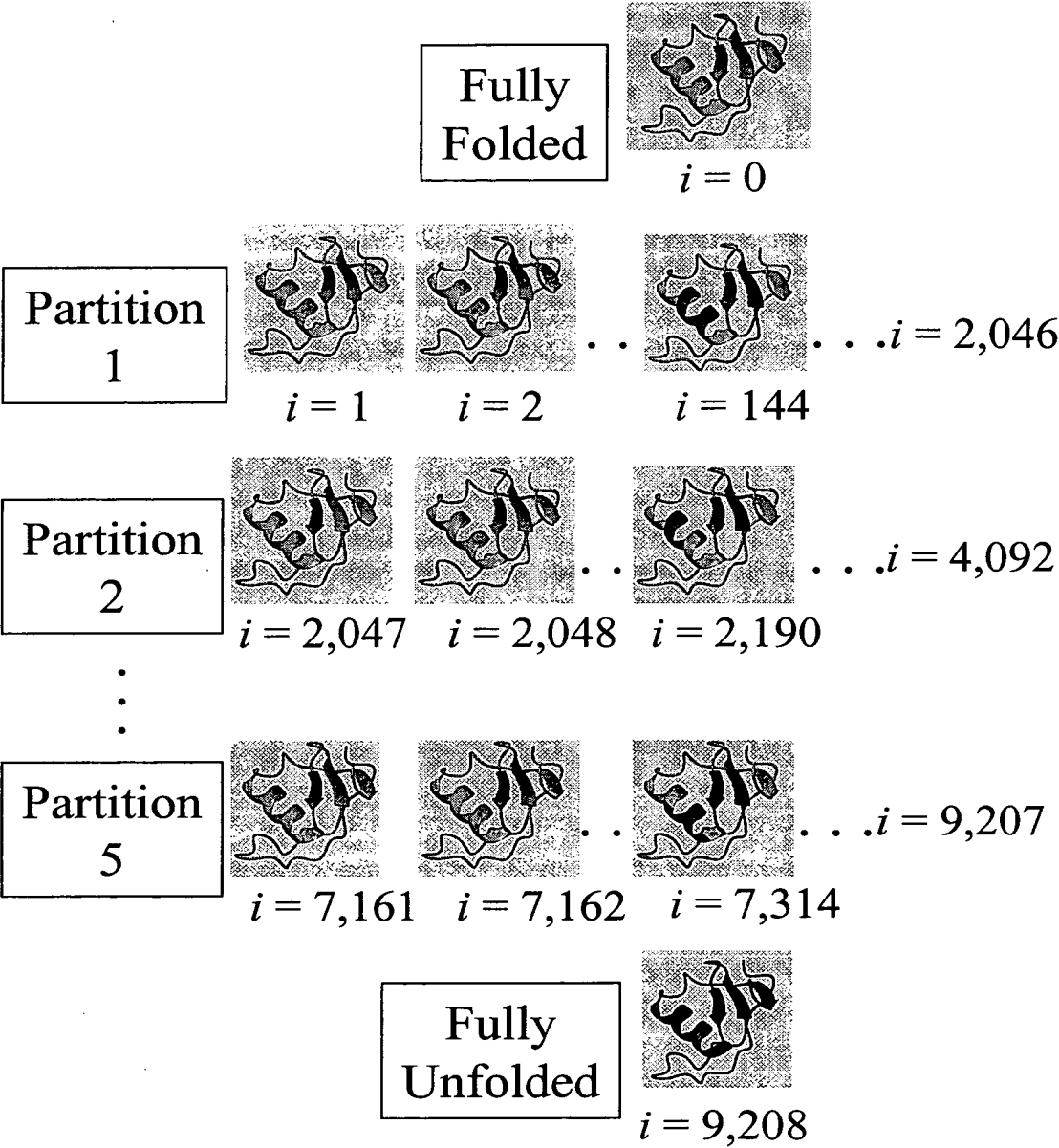


Figure 1A



App No.: 10/047,724
Inventor: Vince Hilser et al.

Docket No.: HO-P02070US1

Title: THERMODYNAMIC PROPENSITIES OF AMINO ACIDS
IN THE NATIVE STATE ENSEMBLE: IMPLICATIONS FOR
FOLD RECOGNITION

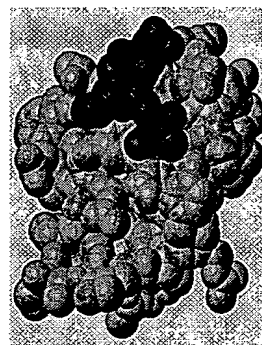
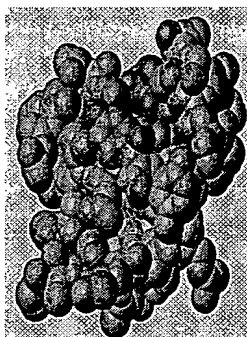
REPLACEMENT SHEET

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$$\Delta ASA = (ASA_{\text{unfolded unit}} + ASA_{\text{complimentary}}) - (ASA_{\text{native unit}})$$

Ser 26



Asp 27



Asn 28



Lys 29



Thr 30



Figure 1B